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## ENERGY EFFICIENT LIGHTING PRODUCTS TEST METHOD SELECTION LIST

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**Instructions:** Check each test method for which you are requesting accreditation.

An asterisk beside the NVLAP Test Method Code indicates that proficiency testing is required. Notification will be given for the required proficiency testing by NVLAP and/or a NVLAP contractor.

<i><b>NVLAP Test Method Code</b></i>	<i><b>Test Method Designation</b></i>	<i><b>Short Title</b></i>
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### LAMPS

#### ***Electrical Measurements***

_____ 22/E01*	IES LM-9 <sup>1</sup>	Fluorescent Lamps-Electrical Measurements
_____ 22/E02*	IES LM-45 <sup>1</sup>	Incandescent Lamps-Electrical Measurements
_____ 22/E03	IES LM-51 <sup>1</sup>	High Intensity Discharge (HID) Lamps - Electrical Measurements
_____ 22/E04*	IES LM-66 <sup>1</sup>	Single-Ended Compact Fluorescent Lamps - Electrical Measurements
_____ 22/E05	ANSI-C78.375	Fluorescent Lamps - Electrical Measurements
_____ 22/E06	ANSI-C78.386	Mercury Lamps - Measurement of Characteristics
_____ 22/E07	ANSI-C78.387	Metal-Halide Lamps - Measurement of Characteristics
_____ 22/E08	ANSI-C78.388	High Pressure Sodium Lamps - Measurement of Characteristics

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<sup>1</sup>Includes all sections of the IES document applicable to electrical measurements.

### Photometric Measurements

Note: Accreditation for Photometric Tests requires corresponding accreditation for Electrical Test Methods.

_____ 22/P01a*	IES LM-9 <sup>2</sup>	Fluorescent Lamps-Photometric-Total Flux Measurements
_____ 22/P01b*	IES LM-9 <sup>2</sup>	Fluorescent Lamps-Photometric-Intensity Measurements
_____ 22/P02a*	IES LM-20	Reflector Type Lamps-Photometric-Total Flux Measurements
_____ 22/P02b*	IES LM-20	Reflector Type Lamps Photometric-Intensity Measurements
_____ 22/P03a*	IES LM-45 <sup>2</sup>	Incandescent Lamps-Photometric-Total Flux Measurements
_____ 22/P03b*	IES LM-45 <sup>2</sup>	Incandescent Lamps Photometric-Intensity Measurements
_____ 22/P04a	IES LM-51 <sup>2</sup>	High-Intensity Discharge Lamps-Photometric-Total Flux Measurements
_____ 22/P04b	IES LM-51	High-Intensity Discharge Lamps-Photometric-Intensity Measurements
_____ 22/P05a*	IES LM-66 <sup>2</sup>	Single-Ended Compact Fluorescent Lamps-Photometric-Total Flux Measurements
_____ 22/P05b*	IES LM-66 <sup>2</sup>	Single-Ended Compact Fluorescent Lamps-Photometric-Intensity Measurements

### Color Measurements

_____ 22/C01*	IES LM-58	Spectroradiometric Measurements
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### Life Tests

_____ 22/L01	IES LM-40	Fluorescent Lamps-Life Test Performance
_____ 22/L02	IES LM-47	High Intensity Discharge Lamps-Life Test Performance

<sup>2</sup>Includes all sections of the IES document applicable to the photometric measurements.




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_____	22/L03	IES LM-49	Incandescent Filament Lamps-Life Test Performance
_____	22/L04	IES LM-65	Single-Ended Compact Fluorescent Lamps-Life Test Performance

#### **LUMINAIRES (LIGHTING FIXTURES)**

_____	22/F01	IES LM-10	Photometric Testing of Outdoor Fluorescent Luminaires
_____	22/F02	IES LM-31	Photometric Testing of Roadway Luminaires
_____	22/F03	IES LM-35	Photometric Testing of Floodlights Using Incandescent Filament or Discharge Lamps
_____	22/F04 *	IES LM-41	Photometric Testing of Indoor Fluorescent Luminaires
_____	22/F05 *	IES LM-46	Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps

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**ENERGY EFFICIENT LIGHTING PRODUCTS  
PROFICIENCY TEST INFORMATION - PHOTOMETRIC TESTS**

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The following information is required about your photometric equipment in order to provide proper artifacts for Proficiency Testing. Complete only those parts pertaining to tests for which you are seeking accreditation.

<i><b>NVLAP Test Method Code</b></i>	<i><b>Test Method Designation</b></i>	<i><b>Limitation</b></i>
22/P01a & P01b	IES LM-9	Longest lamp (ft.)? _____
22/P03a & P03b	IES LM-45	Min. lumens? _____ Max. lumens? _____
22/P05a & P05b	IES LM-66	Min. lumens? _____ Max. lumens? _____
22/F04	IES LM-41	Smallest luminaire (ft.)? L _____; W _____; H _____ Largest luminaire (ft.)? L _____; W _____; H _____
22/F05	IES LM-46	Smallest luminaire (ft.)? L _____; W _____; H _____ Largest luminaire (ft.)? L _____; W _____; H _____